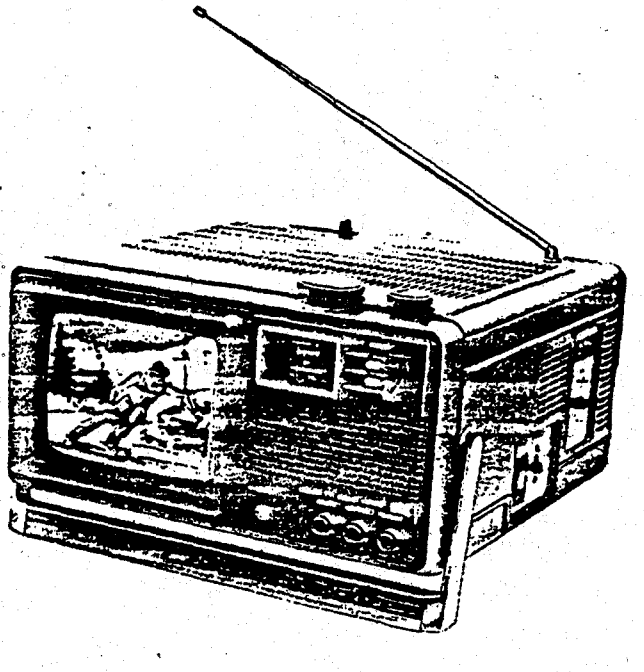
SCHALTPLAN

ORION

FARBFERNSEHGERÄT UHF/VHF



Modell: 7705

'SCOPIC

PCB6 OP-632

PCB7 OP-629

PCB1 OP-685A

PCB4 OP-687

PCB5 OP-683

PCB2 OP-686

PCB3 OP-684

IC601 Pin Vol			
1	4.7V	15	0V
2	0V	16	0V
3	4.7V	17	3.7V
4	5.5V	18	3.7V
5	3.7V	19	6.7V
6	4.7V	20	10.9V
7	4.0V	21	4.3V
8	0V	22	0V
9	4.6V	23	5.1V
10	6.9V	24	10.1V
11	3.3V	25	5.1V
12	5.4V	26	4.7V
13	5.4V	27	7.7V
14	3.3V	28	4.7V

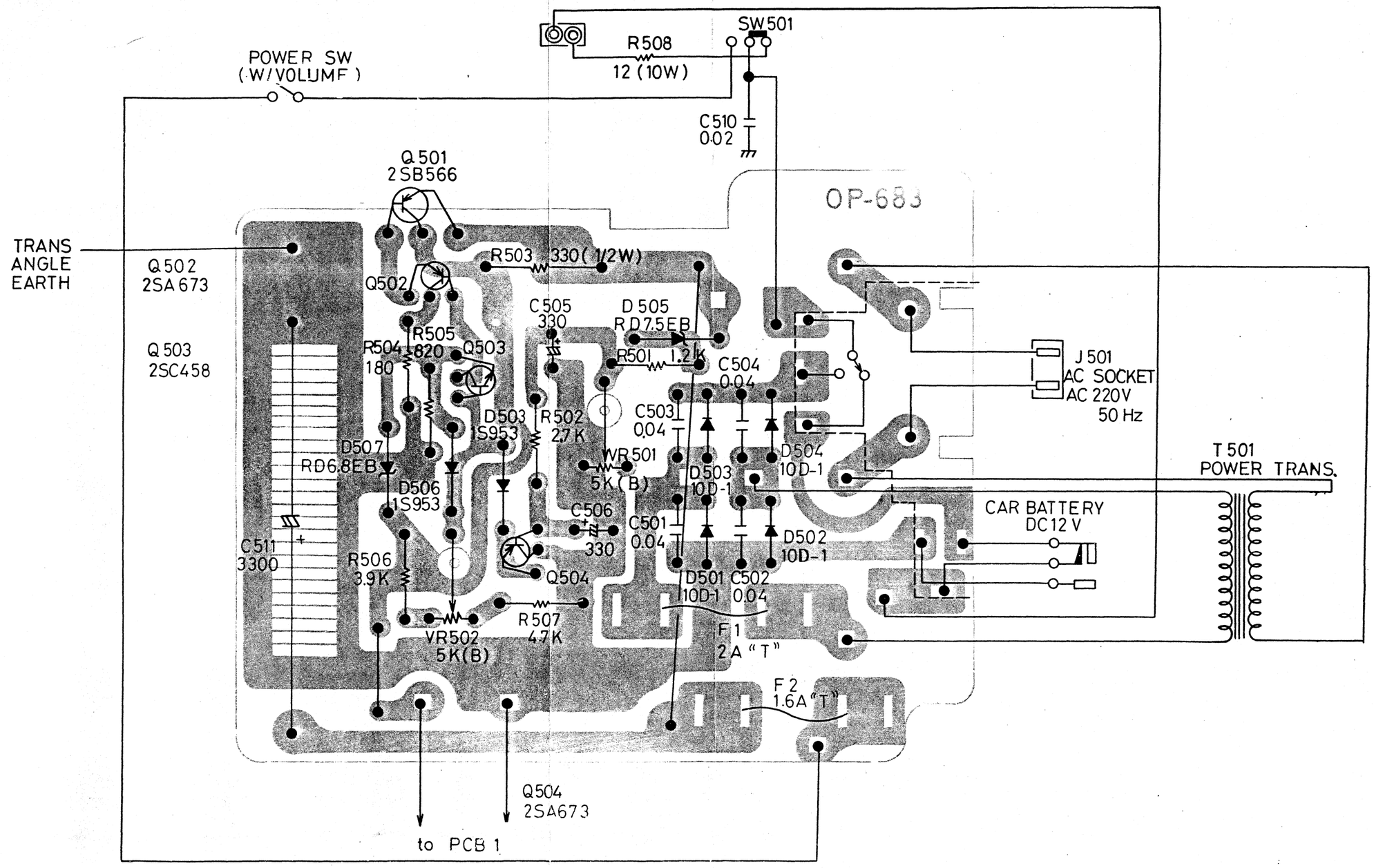
IC604 Pin Vol	
1	4.5V
2	4.5V
	5.9V
4	4.9V
5	7.9V
6	5.3V
7	4.0V
8	5.3V
9	9.6V
10	10.6V
11	5.3V
12	2.4V
13	2.4V
14	0.2V

IC701 Pin Vol			
1	2.7V	10	1.9V
2	0.9V	11	10.5V
3	2.7V	12	5.6V
4	3.5V	13	2.9V
5	6.2V	14	6.2V
6	10.5V	15	10.1V
7	4.9V	16	0.9V
8	3.8V	17	3.4V
9	0V	18	0V

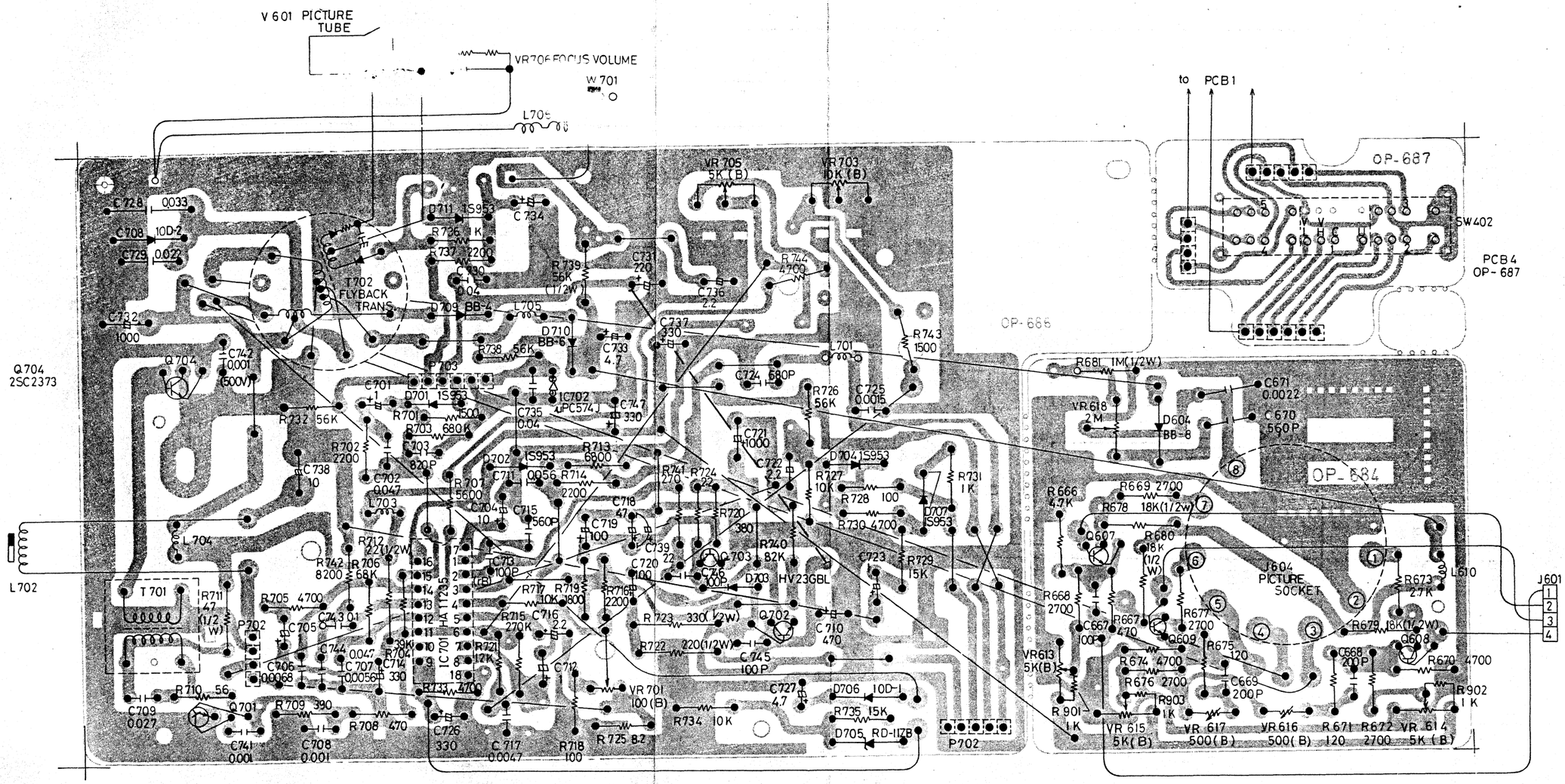
IC602 Pin Vol			
1	6.7V	13	4.2V
2	3.2V	14	1.9V
3	3.2V	15	1.2V
4	3.2V	16	8.4V
5	3.2V	17	7.4V
6	3.2V	18	8.7V
7	3.2V	19	9.9V
8	9.1V	20	4.7V
9	7.0V	21	6.0V
10	6.9V	22	10.9V
11	4.4V	23	6.7V
12	0V	24	6.7V

IC603 Pin Vol	
1	3.2V
2	9.3V
3	1.8V
4	3.2V
5	-1.6V
6	10.7V
7	0V
8	3.0V
9	-
10	3.2V
11	3.2V
12	10.8V
13	9.2V
14	9.3V

Q501 Q702~704 Q607~609 Q611 ALL OTHR TRANSISTORS



PCB 5
OP-683
BOTTOM VIEW



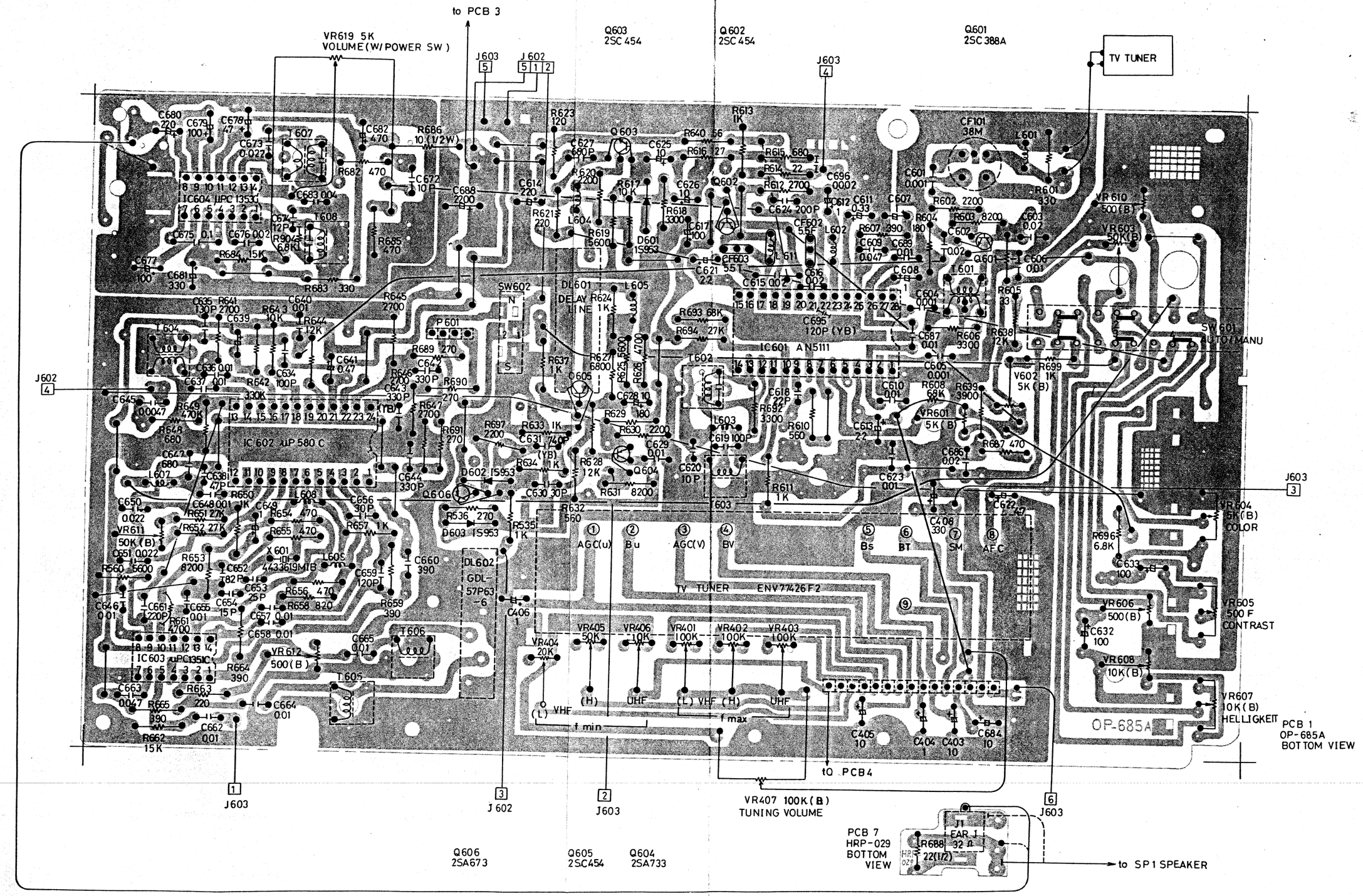
Q 701
2SC1213

Q702 703
2SD743(R)

Q 607, 608, 609
2SC2568

PCB 3
OP- 684

PCB 2
OP-686
BOTTOM VIEW


to PCB 3
VR619 5K
VOLUME (W/ POWER SW)
Q603
2SC 454
Q602
2SC 454
Q601
2SC 388A
TV TUNER
J603
J602
IC604 μPC 1353C
IC 607 μP 580 C
IC601 AN5111
IC603 μPC 1351C
DL601
DELAY
LINE
DL602
GDL-
57P63
-6
SW602
SW601
AUTO/MANU
CF101
38M
CF602
5.5F
CF603
5.5T
X601
4433619MHz
P601
T601
T602
T603
T604
T605
T606
T608
V602 1K
5K (B)
VR601
5K (B)
VR603
50K(B)
VR604
5K(B)
COLOR
VR605
500 F
CONTRAST
VR606
500(B)
VR607
10K(B)
HELLIGKEIT
VR608
10K(B)
VR610
500 (B)
VR611
50K (B)
VR612
500(B)
VR404
20K
VR405
50K
VR406
10K
VR401
100K
VR402
100K
VR403
100K
VR407 100K(B)
TUNING VOLUME
AGC(u)
Bu
AGC(V)
BV
Bs
BT
SM
AFC
TV TUNER ENV77426F2
(L) VHF (H) UHF (L) VHF (H) UHF
f min
f max
OP-685A
PCB 1
OP-685A
BOTTOM VIEW
tO PCB4
PCB 7
HRP-029
BOTTOM
VIEW
EAR J
32 Ω
R688
22(1/2)
to SP1 SPEAKER
Q606
2SA673
Q605
2SC454
Q604
2SA733